L/F KANGAROO ISLAND

PROLINE BORER ON WHEELED TRACTOR WITH REAR MOUNTED POLE ERECTOR.

1. TYPE OF MACHINE.

Borer, pole hole, heavy duty, tractor mounted.

2. GROUP CLASSIFICATION.

Classification F.B.A.

FIG. 1. PROLINE BORER.

3. MAKE AND MODEL.

Proline model H.D.B.A. pole hole borer mounted on Chamberlain industrial tractor with rear mounted pole erector.

4. BORER SPECIFICATIONS.

Mounting location	-	Rear of tractor.
Depth of bore in one operation	-	6 ft.
For additional depth	-	Add extensions.
Auger sizes - earth	-	16" and 20" diameter.
- rock	-	12" diameter.
rock, blasting	-	1½" diameter × 22" long.
Tilting - fore and aft	-	50° fore to 10° aft, hydraulic.
sideways	-	40° each way, manual.
Drive to borer head	-	Mechanical, friction clutch.
Auger, raise and lower	-	Hydraulic.

5. POLE ERECTOR SPECIFICATIONS.

Mounting location	-	Rear of tractor.
Lifting power	-	2 speed hydraulic winch, with 100 ft. of wire rope.
Lifting capacity	-	25 cwt.
Maximum length of pole - (approx)	-	35 ft.
Width of boom at upper end	-	5".

6. MOVEMENT BETWEEN JOBS.

Tractor is equipped with weatherproof cab and can travel reasonable distances along roads at speeds up to 25 m.p.h.

7. DIMENSIONS.

Overall height - travelling	-	10'6".
Overall length - travelling	-	13'.
Overall width	-	7'4".

8. ENGINE.

Water cooled diesel.

9. ACCESSORIES.

Power assisted steering.
Lock up steel cab, with windscreen and windscreen wiper.
Electric lights and horn.
Air compressor and fittings for tyre inflation.
Exhauster, control and fittings for dual line trailer brakes.
Drawbar.
Facilities for carrying augers and pole extraction jacks.

END.